

## APPENDIX C

### TRANSPORTATION CONTROL NUMBER (TCN)

1. General. The TCN is a 17 character data element assigned to control and manage every shipment unit throughout the transportation pipeline. The TCN for each shipment is unique and not duplicated. For shipments other than SEAVANs and personal property, the 17 digit TCN is essentially a four part number composed of a DoDAAC, Julian date, serial number, and suffix. The first three parts of the TCN for **MILSTRIP** shipments are normally the requisition number, found on such documents as the **DD Form 1348-1A**, **DD Form 1149**, or a contract. For most other shipments, the TCN is constructed in the same standard four part format. The SEAVAN TCN (assigned by the **WCA/OCCA**) differs from the standard by inclusion of a voyage number instead of a Julian date and by using the **suffix to identify** container service payment responsibility and the container type. The personal property TCN has a totally unique construction derived from the sponsoring member's Service, social security number, shipment pickup/turn-in date, and the type of personal property being shipped. TCN construction for the various types of shipments is detailed in the paragraphs listed below.

#### Type of Shipment

#### Paragraph

- |   |    |
|---|----|
| a. Shipments in response to <b>MILSTRIP</b> requisitions (other than <b>Security Assistance</b> ) | 2  |
| b. <b>Security Assistance (FMS/MAP)</b> shipments   | 3  |
| c. Nonappropriated Fund Activity shipments  | 4  |
| d. Unit move shipments  | 5  |
| e. Shipments by the Armed Forces Courier Service (ARFCOS)   | 6  |
| f. Shipments of mail from postal activities   | 7  |
| g. Cargo shipments (except personal property) not detailed previously                             | 8  |
| h. Personal property shipments  | 9  |
| i. Shipment of a <b>SEAVAN/MILVAN</b> (TCN assigned by the clearance authority)                   | 10 |

#### 2. Shipments in Response to MILSTRIP Requisitions (other than security assistance)

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1-14	30-43	Enter the 14 position (rp 30-43) <b>MILSTRIP</b> requisition document number. If the shipment unit contains multiple requisitions, use any of the document numbers, but ensure the earliest RDD (if any) is reflected on the shipment label (DD Form 1387) and TCMD (DD Form 1384).
15	44	Enter the suffix code; if none, enter "X."
16	45	Enter the partial shipment code (see paragraph 11., this appendix).
17	46	Enter the <b>split</b> shipment code (see paragraph 11., this appendix).

### 3. Security Assistance (FMS/MAP) Shipments

<u>TCN rp</u>	<u>TCMD rp</u>	<u>Explanation</u>
1-14	<b>30-43</b>	Enter the 14 position (rp 30-43) MI <b>LSTRIP</b> requisition document number. If the shipment unit contains multiple requisitions (permitted by chapter 2, paragraph B.1 <b>.b(5)(b)7</b> ), use any of the document numbers, but ensure the earliest RDD (if any) is reflected on the shipment label (DD Form 1387) and TCMD (DD Form 1384).
15	44	Enter the suffix code; if none, enter "X."
16	45	Enter the partial shipment code (see paragraph 11.).
17	46	Enter the split shipment code (see paragraph 11.).

### 4. Nonappropriated Fund Activity Shipments

<u>TCN rp</u>	<u>TCMD rp</u>	<u>Explanation</u>
<b>1-6</b>	<b>30-35</b>	Enter the <b>DoDAAC</b> of the consignee/ordering activity, if assigned; if not, enter the DoDAAC of the facility where the consignee/orderer is located.
<b>7</b>	36	Enter the last digit of the calendar year shown on the purchase order or in which the shipment is made.
8-10	37-39	Enter the day-of-the-year shown on the purchase order, or when the TCN is constructed.
<b>11</b>	<b>40</b>	Enter the type shipment code from the following list: M - Service clubs and messes. W - Welfare and recreation (Special Services). N - All other <b>non-AAFES/NRSO</b> NAF shipments. 0-9- AAFES/NRSO purchase orders or any alpha except 1, L, M, N, O, V, or w.
12-14	41-43	Enter the last three digits of the purchase order number or any alphanumeric, except I or O, for <b>AAFES/NRSO</b> shipment identification.
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below:  A - First location B - Second location C - Third location D-Z - Fourth through 23d locations (do not use the letters 1,0, or X).
16	45	Enter the partial shipment code (see paragraph 11 .).
17	46	Enter the split shipment code (see paragraph 11.).

5. **Unit Move Shipments.** TCNS for unit moves will be constructed as described in appendix G, paragraph 5.

6. **Shipments by the Armed Forces Courier Service (ARFCOS)**

<b>TCN rp</b>	<b>TCMD rp</b>	<b><u>Explanation</u></b>
1-3	30-32	Enter the letter "CTS."
4-6	33-35	Enter the identifier code (from appendix F, paragraph (6)) for the air terminal at which the origin Courier Transfer Station (CTS) is located. If not collocated, enter the identifier code for the air terminal nearest the origin CTS.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day-of-the-year.
11	40	Enter the letter "X."
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumeric, e.g., A01, A02, ...A99, B01, B02, etc.
15-17	44-46	Enter the letters "XXX."

7. **Shipments of Mail from Postal Activities**

<b>TCN rp</b>	<b>TCMD rp</b>	<b><u>Explanation</u></b>
1-6	30-35	Enter the abbreviation or ZIP code (preceded by an O) of the postal activity making the shipment; e.g., NYCPCC, FRFAMT, 009633.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day-of-the-year.
11	40	Enter the letter "X."
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumerics; e.g., AO1, A02, ...A99, B01, etc.
15-17	44-46	Enter the letters "XXX."



## 8. Cargo Shipments (except personal property) Not Detailed Previously

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1-6	30-35	Enter the DoDAAC of the activity assigning the TCN.
7	36	Enter the last digit of the calendar year.
8-10	37-39	Enter the day-of-the-year the TCN is assigned.
11	40	Enter the type shipment code from the following list: R - Red disk, unit moves. S - Subsistence, resale. T - Subsistence, issue. X - Miscellaneous (not otherwise listed here). Z - Unit organizational equipment other than red or yellow disk (unit moves).
12-14	41-43	Enter a serial number without any duplication on the day shown in positions 8-10 (rp 37-39). Use the numbers 001 through 999 in sequence. Additional numbers, if needed, should use alphanumerics; e.g., AOI, A02, . . . A999, BOI, B02, etc.
15	44	Enter the letter "X" unless the shipment unit must be shipped from multiple plant or warehouse locations. For multiple locations, identify each shipping point alphabetically as indicated below: A - First location B - Second location C - Third location D-Z - Fourth through 23d locations (do not use the letters 1,0, or X).
16	45	Enter the partial shipment code (see paragraph 11.).
17	46	Enter the split shipment code (see paragraph 11.).

## 9. Personal Property Shipments

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
1	30	Enter the code for the Service or Agency sponsoring (paying for) the shipment as indicated by the first position of the TAC (see appendix J, paragraph 7a.).
2	31	Enter the last digit of the fiscal year in which the member/employee officially leaves his/her current duty station. If the shipment is not a result of transfer orders (e.g., early return of dependents, deserters), use the last digit of the fiscal year of shipment.

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>
3-5	32-34	<b>For POVS, enter the day-of-the-year</b> of delivery to the original POE. For all other personal property, enter the day of the year the shipment is to be picked up from the member/employee or <b>storage</b> . <sup>1</sup>
6-14	35-43	Enter the member's/employee's social security number.
15	44	Enter the type shipment code from the following list: B - Unaccompanied baggage (DPM) J - Unaccompanied baggage (TGBL) H - Household goods (DPM) K - Household goods (TGBL) P - Pov
16	45	Enter the partial shipment code (see paragraph 11.).
17	46	Enter the split shipment code (see paragraph 11.).

**10. Shipment of a SEAVAN/MILVAN**

TCN <u>rp</u>	TCMD <u>rp</u>	<u>Explanation</u>										
1-6	30-35	Enter the DoDAAC of the activity loading shipments into the SEAVAN/MILVAN.										
7-10	36-39	Enter the last four positions of the voyage document number assigned during booking. Once assigned, do not change even if the SEAVAN actually moves on a different voyage (see appendix F18, paragraph 2).										
11	40	Enter the letter "V."										
12-14	41-43	Enter the serial number assigned by the clearance authority or booking office.										
15-16		Enter SEAVAN service codes, origin service code in rp 15 and destination service code in rp 16. List is as follows: <table><tr><th><u>Code</u></th><th><u>Definition</u></th></tr><tr><td>K</td><td>At carrier's terminal (pier service)</td></tr><tr><td>L</td><td>In the commercial zone of the U.S. port city or, outside the United States within 10 miles of the port city limits. Certain port cities are divided into modified zones as listed in the MSC Container Agreement and Rate Guide (reference p) are assigned codes 1-9 instead of code L (local drayage).</td></tr><tr><td>M</td><td>At any point not covered by codes K, L, or 1-9 (line haul).</td></tr><tr><td>P</td><td>Same as code M, except one or more stopoffs enroute to final destination have been booked with the ocean carrier,</td></tr></table>	<u>Code</u>	<u>Definition</u>	K	At carrier's terminal (pier service)	L	In the commercial zone of the U.S. port city or, outside the United States within 10 miles of the port city limits. Certain port cities are divided into modified zones as listed in the MSC Container Agreement and Rate Guide (reference p) are assigned codes 1-9 instead of code L (local drayage).	M	At any point not covered by codes K, L, or 1-9 (line haul).	P	Same as code M, except one or more stopoffs enroute to final destination have been booked with the ocean carrier,
<u>Code</u>	<u>Definition</u>											
K	At carrier's terminal (pier service)											
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M	At any point not covered by codes K, L, or 1-9 (line haul).											
P	Same as code M, except one or more stopoffs enroute to final destination have been booked with the ocean carrier,											

<sup>1</sup> To preclude duplication of **TCNs**, if **multiple shipments** of the same type (position 15) are to be picked up on the same day, for the same person, **regardless of origin or destination**, the shipments are documented as partial shipments (position 16).

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| TCN<br><u>rp</u> | TCMD<br><u>rp</u> | <u>Explanation</u>                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17               | 46                | Enter the type of SEAVAN from the following list:<br>2- Dry cargo<br>3- Platform or flatbed<br>4- Open top<br>5- Refrigerated<br>6- Top filling<br>7- Insulated<br>8- Open frame or rack<br>9- Tank type<br>X - Special or experimental<br>A - High cube dry van (9 ft 6 in or higher)<br>B - High cube refrigerated<br>C - High cube insulated<br>D - Trailer<br>E - Dry rail car<br>F - Reefer rail car<br>G - Garment container<br>H - Rail flatrack |

**11. Partial and Split Shipments.** The partial and split shipment codes indicate whether or not a shipment unit is separated into increments and, if separated, identify the specific increments. Cargo identified, by **DI TU\_**, as assemblies or sets which must move together in a shipment unit are not divided into partial or split shipments. The partial and split shipment codes are required to ensure a 17 digit TCN is not duplicated. While the same letter codes are used for both partial and split shipment entries, the **partial** shipment entry (position 16, rp 45) is made by the shipper and the split shipment entry (position 17, rp 46) is made by the transshipper. The only time a shipper makes a split shipment entry is for shipments of vehicles with detached component parts as explained in figure D-8. The assignment of **partial** and split shipment codes differ for surface and air shipments as explained in subparagraphs a. and b. below.

**a.** Assignment of partial and split shipment codes for surface movement (**TCN** positions 16 and 17, rp 45 and 46).

(1) General. The partial and split shipment codes for surface cargo provide a method to document separate increments of shipment units just like they do for air cargo.

(2) Surface Partial Shipment Codes (**TCN** position 16, rp 45).

**(a)** When assigning a TCN to surface cargo, the shipper selects a partial shipment code from paragraph 11a.(4) below, for each increment of the shipment unit moved on a separate conveyance. The shipper enters the selected partial shipment code in position 16 (**rp** 45) of the TCN and enters the letter “X in position 17 (rp 46), except as indicated in paragraph 11., above for detached component parts of vehicles.

**(b)” Partial** shipment codes used for surface shipments; see examples in paragraph “ 11a.(4) below (1 and O **are** omitted and X is used only for shipments which have not been separated into **partials**).

(3) Split Shipment Code (**TCN** position 17, rp 46). As indicated in paragraph 11a.(2)(a) above, the shipper enters the letter “X” in position 17 (**rp** 46) of the TCN. The transshipper does not alter the TCN

8000...<  
10000

unless it is necessary to split the shipment unit and move it onward by more than one conveyance. Such a split includes loading into more than one SEAVAN/MILVAN/RORO, but stowage in multiple holds on the same ship is indicated by separate manifest entries showing stow location, not a split TCN. When splitting the shipment unit, the transshipper selects a code from paragraph 11a.(4) below, and enters it in position 17 (rp 46) of the TCN.

(4) Partial and split shipment codes used for surface shipments; see examples in paragraph 11a.(5) below. I and O are omitted and X is used only for shipments which have not been separated into **partials** or splits.

| <u>Code</u> | <u>Shipment Increment</u>                                           |
|-------------|---------------------------------------------------------------------|
| x           | Entire shipment unit moved together                                 |
| A           | 1st increment of a partial or split shipment                        |
| B           | 2d                                                                  |
| c           | 3d                                                                  |
| D           | 4th                                                                 |
| E           | 5th                                                                 |
| F           | 6th                                                                 |
| G           | 7th                                                                 |
| H           | 8th                                                                 |
| J           | 9th                                                                 |
| K           | 10th                                                                |
| L           | <b>11th</b>                                                         |
| M           | 12th                                                                |
| N           | 13th                                                                |
| P           | 14th                                                                |
| Q           | 15th                                                                |
| R           | 16th                                                                |
| s           | 17th                                                                |
| T           | 18th                                                                |
| u           | 19th                                                                |
| v           | 20th                                                                |
| w           | 21st                                                                |
| Y           | 22d                                                                 |
| z           | 23d and last increment of a partial or split shipment. <sup>2</sup> |

(5) Examples of partial and split shipment code assignment for surface movement:

**TCN Position 16/17**

(a) A shipment unit moving as a complete unit from the origin shipper

x x

<sup>2</sup>If the shipment **unit** is divided into more than 23 partial or split **increments**, except for ammunition and explosives, or shipments under the Security Assistance Program (**FMS/MAP**), an additional TCN is constructed according to the procedures in paragraph 8., above. That additional TCN, with **partials** or splits as necessary, is used for the 24th and each subsequent increment. precise controls **necessary** on ammunition, explosives, and FMS/MAP ‘ shipments restrict the assignment of **additional TCNs**. If shipments of **ammunition** or explosives, under the **FMS/MAP** program exceed 23 increments, an additional document number suffix is obtained from the inventory **control** point or for FMS, the responsible **ILCO**, and a **TCN** constructed as outlined in paragraph 2., above.

(b) A shipment unit partialled into three increments for movement from the **shipper**:

|             |    |
|-------------|----|
| 1st partial | Ax |
| 2d partial  | BX |
| 3d partial  | Cx |

(c) A complete shipment unit (XX) split into three increments by the surface **transshipper**:

|             |            |
|-------------|------------|
| 1st partial | XA         |
| 2d partial  | XB         |
| 3d partial  | <b>x</b> c |

(d) A **partial** shipment unit (AX) from the origin shipper that is split into three increments by the surface transshipped

|                              |    |
|------------------------------|----|
| 1st split of partial A       | AA |
| 2d split of partial A        | AB |
| 3d <b>split</b> of partial A | AC |

b. Assignment of Partial and Split Shipment Codes for Air Movement (**TCN** Positions 16 and 17, **rp** 45 and 46).

(1) General. The partial and split shipment codes for air cargo provide a method to document separate increments of shipment units just like they do for surface cargo. In addition, the codes are used for actual piece control in the air system.

(2) Air Partial Shipment Codes (**TCN** position 16, **rp** 45).

(a) **When** assigning a **TCN** to air cargo, the shipper selects a partial shipment code from paragraph 11 b.(2)(b) below, for each increment of the shipment unit moved on a separate conveyance. In addition, by assigning each 23 pieces (or fraction thereof) a separate partial shipment code, the shipper ensures no increment (partial) contains more than 23 pieces. Limiting each increment (**partial**) to 23 pieces allows the transshipper to assign a split shipment code to each piece. The shipper enters the selected partial code in position 16 (**rp** 45) of the **TCN** and (except as indicated in paragraph 11., above for detached component parts of vehicles) enters the letter “X” in position 17 (**rp** 46).

(b) Partial shipment codes used for air shipments; see examples in paragraph 11 b.(4) below (1 and O are omitted and X is used only for shipments which have not been separated into **partials**).

| <u>Code</u> | <u>Shipment Increment</u>                                                               |
|-------------|-----------------------------------------------------------------------------------------|
| <b>x</b>    | Complete shipment unit not separated into increments (and containing 23 pieces or less) |
| A           | 1st increment of a partial shipment (and containing 23 pieces or less)                  |
| B           | 2d                                                                                      |
| <b>c</b>    | 3d                                                                                      |



| <u>Code</u> | <u>Shipment Increment</u>                            |
|-------------|------------------------------------------------------|
| D           | 4th                                                  |
| E           | 5th                                                  |
| F           | 6th                                                  |
| G           | 7th                                                  |
| H           | 8th                                                  |
| J           | 9th                                                  |
| K           | 10th                                                 |
| L           | 11th                                                 |
| M           | 12th                                                 |
| N           | 13th                                                 |
| P           | 14th                                                 |
| Q           | 15th                                                 |
| R           | 16th                                                 |
| S           | 17th                                                 |
| T           | 18th                                                 |
| U           | 19th                                                 |
| V           | 20th                                                 |
| W           | 21 St                                                |
| Y           | 22d                                                  |
| Z           | 23d increment (see note 2, paragraph 11a.(4) above). |

(3) Split shipment code **(TCN position 17, rp 46)**.

(a) As indicated in paragraph 11 b(2)(a) above, the shipper enters the letter “X” in position 17 **(rp 46)** of the TCN. Whenever the air shipment contains more than one piece, the transshipping air terminal entering the shipment into the air system selects a split shipment code from paragraph 11 b(3)(b) below, and (on the air manifest documents only) enters it in **TCN position 17 (rp 46) instead of the letter “X.”**

**(b) Split** shipment codes used for air shipments; see examples in paragraph 11 b.(4) below. I and O are **omitted**, X is used only for shipments which have only one piece.

| <u>Code</u> | <u>Shipment Increment</u>                           |
|-------------|-----------------------------------------------------|
| x           | Complete shipment unit consisting of only one piece |

| <u>Code</u> | <u>Shipment Increment</u>                               |
|-------------|---------------------------------------------------------|
| A           | 1st piece of a shipment unit containing multiple pieces |
| B           | 2d piece                                                |
| c           | 3d                                                      |
| D           | 4th                                                     |
| E           | 5th                                                     |
| F           | 6th                                                     |
| G           | 7th                                                     |
| H           | 8th                                                     |
| J           | 9th                                                     |
| K           | 10th                                                    |
| L           | 11th                                                    |
| M           | 12th                                                    |
| N           | 13th                                                    |
| P           | 14th                                                    |
| Q           | 15th                                                    |
| R           | 16th                                                    |
| s           | 17th                                                    |
| T           | 18th                                                    |
| u           | 19th                                                    |
| V           | 20th                                                    |
| W           | 21st                                                    |
| Y           | 22d                                                     |
| z           | 23d piece of a shipment unit                            |

(c) Examples of partial and split shipment **code assignment** for air movement:

**TCN Position 16/17**

- |                                                       |     |
|-------------------------------------------------------|-----|
| <b>1</b> A shipment unit consisting of only one piece | x x |
| <b>2</b> A shipment unit consisting of three pieces:  |     |
| 1 As it leaves the shipper                            | x x |

**TCN Position 16/17**

**2** As it **leaves** the **air terminal**:

|                  |            |
|------------------|------------|
| <b>1st piece</b> | <b>XA</b>  |
| <b>2d piece</b>  | <b>XB</b>  |
| <b>3d piece</b>  | <b>x c</b> |

**3** A shipment unit as it leaves the shipper partialed into three increments:

|                      |           |
|----------------------|-----------|
| <b>1st increment</b> | <b>Ax</b> |
| <b>2d increment</b>  | <b>BX</b> |
| <b>3d increment</b>  | <b>Cx</b> |